

Date: Fri, 27 Aug 93 04:30:27 PDT
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V93 #21
To: Ham-Digital

Ham-Digital Digest Fri, 27 Aug 93 Volume 93 : Issue 21

Today's Topics:

 Comments please on MFJ 1270B and 1274 TNC's
 Modem TX over one way radio
 MSYS 1.15 + TheNet 2.08B
 Your packet network?

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 26 Aug 1993 19:58:01 GMT
From: beta.lanl.gov!tjtf@lanl.gov
Subject: Comments please on MFJ 1270B and 1274 TNC's
To: ham-digital@ucsd.edu

I am about to take the plunge into packet. I've got the radio, the antenna,
a Mac (also an Amiga). Now I need a TNC. The MFJ units seem to have some
nice features, and the price is low. How do they work? Compared to BayPac,
PMP, etc. Is there something I can adapt to my Amiga? How is Savant for
the Mac? So many questions, so little time...

Thanks for any info!

Tom
KJ5LT

PS. I am most interested in VHF, but HF looks interesting as well.

Date: 26 Aug 93 12:22:24 GMT
From: mulvey!rich@uunet.uu.net
Subject: Modem TX over one way radio
To: ham-digital@ucsd.edu

A.Cotroneo@it12.bull.it (Alfredo Cotroneo) writes:

>
> I am going to experiment with TX only data transmissions using standad
> modems (e.g. ZyXel/USR Robotics) over a one way radio link. I just wonder if
> that would be possible at all with which parameter(s) setting since there wil
> l
> be no modem on the other side of the line to negotiate the protocol with.
>
> Very basically imagine a system where a broadacst station would transmitt
> data for short periods of the day using e.g. V22bis or higher speed over
> the air, and from the other side there would be radio receivers connected
> to your PC modems which would decode the data.
> Would that be technically and cheaply possible at all, on both RX and TX
> side?
>
> Any comment gladly appreciated, before I start my own experiments (g).
>
--

Well... there are a couple of problems with this. It sounds like you
don't intend to use any sort of error-detection/correction. Just consider
what may happen to the data stream when the janitor turns on his
vacuum cleaner. :-)

Additionally, if you are going to use the amateur bands, it's usually not
a good idea to use the term 'broadcast' lest you enjoy getting flames. ;-)

- Rich

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Rich Mulvey
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Date: Fri, 27 Aug 1993 03:20:55 GMT
From: swrinde!gatech!news-feed-1.peachnet.edu!nscf!lakes!jcox@network.ucsd.edu
Subject: MSYS 1.15 + TheNet 2.08B
To: ham-digital@ucsd.edu

I am trying to milk a little more life out of my 8088 MSYS box before I
have to convince the wife I need a new motherboard :-). What I would

like to do is use a TheNet equipped MFJ 1274 connected to MSYSB (the small version) in order to continue with the node and free more memory. I have hooked the node tnc and computer together per the MSYS docs (2,3,7, and pins 10 & 23 jumpered on TNC - straight through cable). I have also added the > in the port statement. Nothing seems to be talking, though. Anyone successfully running a single node TNC with MSYS?

Thanks and 73,
John Cox, WD4PKZ/AFA2TS USAF MARS

Date: Thu, 26 Aug 1993 15:48:50 GMT
From: pipex!uknet!icsbelf!mark@uunet.uu.net
Subject: Your packet network?
To: ham-digital@ucsd.edu

In article <CCDAsq.292@hermes.hrz.uni-bielefeld.de> bsieker@techfak.uni-bielefeld.de (Bernd Sieker) writes:
>In article <CCD90F.CxH@icsbelf.co.uk>, mark@icsbelf.co.uk (Mark Willis) writes:
>
> [stuff about lack of 2m packet frequencies deleted]
>|>
>|> The real problem is having nodes AND bbs's on 650.
>
>No, it's not! The real problem is that you want to use 2m for a packet
>network.
>
>So why on earth would you want a complete packet network on 2m?

I dont. Thats the point of the question... I want to know what everyone else does INSTEAD of having links on 2m!

>In Germany nearly all user access frequencies are on 70cm and
>links are mainly on 70cm and 23 cm, some are already at 13cm.

Most packet users only have 2m and it would be unreasonable of us to force them onto 70cm, so we need primary access on that band. Also, we can't use 23cms here, cos some other guys already have it...

(Followups redirected to rec.radio.amateur.digital.misc)

-Mark

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End of Ham-Digital Digest V93 #21
